

## ABSTRACT OF THE INVENTION

The preset invention provides a liquid injector in which, when an injection time period and an injection rate are entered as an injection condition, a condition image having a horizontal width corresponding to the injection time period and including the injection rate as text data is displayed in a condition screen with its vertical axis representing the injection rate and its horizontal axis representing the injection time period at a vertical position in association with the injection rate and a horizontal position in association with the injection time period. The operator easily understands instinctively the injection condition from the horizontal width and the position of the condition image, and since the condition image includes the injection rate as text data, the operator can check quickly the numerical values. Thus, the liquid injector can be provided which allows simple entry and review of the injection condition.